

Figure 1A

1	60
SEQ ID NO:2	-----
SEQ ID NO:4	RPFHINQTEPLVTHTQQPPSPAPGPASQ-GQRQNTLLSPTPTLAVILVNPQRAPPVLP
SEQ ID NO:6	-----
SEQ ID NO:8	-----ARATAKALRQPCYAGIFRNIEC-GPSPA AESLGFPKLRG-----INV
SEQ ID NO:10	-----
SEQ ID NO:12	T-----TRADAGERMA-----G
SEQ ID NO:13	-----MIGSVKRPVVCVLP EFDFTSTGLGKKSSSVKLPVNFG-----AFG
SEQ ID NO:14	-----MIAAGAKSLL-----GLSMASPK-----G-----IFD
61	120
SEQ ID NO:2	SAA-----AAVAGISSSSA-----
SEQ ID NO:4	GLTPSDAPLPALVIHGLTPRSSHSSAGLASDSGRREGEGRGARTHCHRGIGRWVRRRRRN
SEQ ID NO:6	-----
SEQ ID NO:8	TGLHCGRRLGLVLVLRASKPIRAKEN--ASVSASLID-DWFKPI TAKED-----S
SEQ ID NO:10	SEA-----VPVVAAGKQP-----VNG-----
SEQ ID NO:12	-----
SEQ ID NO:13	SGG--GEVKLGFLAPIKATEGSKTSS--FQVNGKVDNFRHLQPSDCNSN-----S
SEQ ID NO:14	SNMSNSRSVVVVRACVSMDSQTL S--HNKNGSIPEVKSI-----
121	180
SEQ ID NO:2	-----LVTSTVGKSTNIIWHECAIGQKERQGLLNQKGCVVWITGLSGSGK
SEQ ID NO:4	GAAPGEAPHSPVKEKPVMSNIGKSTNIIWHNCLIGQSDRQKLLGQKGCVVWITGLSGSGK
SEQ ID NO:6	-----SIVPKASNIFWHDCAVGQADRQKLLKQKGCVVWITGLSGSGK
SEQ ID NO:8	NAE-DRTSFSGKNLTQMSNVGNSTNIMWHD CPIQKQDRQQLLQQQGCVIWLTGLSGSGK
SEQ ID NO:10	-----SAMAGIDKLVTSTVGKSTNVLWHD CPIGQFERQELLNQKGCVVWITGLSGSGK
SEQ ID NO:12	-----
SEQ ID NO:13	DSSLNNCNGFPGKKILQTTTVGNSTNIIWHKCAVEKSERQEPLQQRGCVIWITGLSGSGK
SEQ ID NO:14	-----NGHTGQKQGPLSTVGNSTNIIKWHECSVEKVDQRLLDQKGCVIWITGLSGSGK

Figure 1B

SEQ ID NO: 2	181	STLACALSRELHGRGHLTYVLDGDNLRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGL	240
SEQ ID NO: 4		STLACALSRELHGRGHLTYVLDGDNLRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGV	
SEQ ID NO: 6		STLACTLDRRELHTRGKLSYVLDGDNLRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGV	
SEQ ID NO: 8		STIACALSQSLHSKGLSYIYLDGDNLRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGV	
SEQ ID NO: 10		STLACALSRELHGRGHLTYIYLDGDNLRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGL	
SEQ ID NO: 12		-----	
SEQ ID NO: 13		STLACALSRLHAKGKLTYYLDGDNVRHGLNSDLSFGAEDRAENIRRVGEVAKLFADAGV	
SEQ ID NO: 14		STLACALNQMLYQKGKLCYIYLDGDNVRHGLNRDLSFGAEDRAENIRRVGEVAKLFADAGI	
SEQ ID NO: 2	241	VCIASLISPYRSDRSACRDLPLPKHSFIEVFLDVPLQVCEARDPKGLYKLARAGKIKGFTG	300
SEQ ID NO: 4		ICIASLISPYRRDRDACRALLPHSNFIEVFIDLPLKICEARDPKGLYKLARTGKIKGFTG	
SEQ ID NO: 6		VCIASFKSPYKR-----	
SEQ ID NO: 8		ICITSLISPYQKDRDACRALLSKGDFIEVFIDVPLHVCEARDPKGLYKLARAGKIKGFTG	
SEQ ID NO: 10		ICIASLISPYRSERSACRKLHNSTFIEVFLNPLVCEARDPKGLYKLARAGKIKGFTG	
SEQ ID NO: 12		-----RLARTGKIKGFTG	
SEQ ID NO: 13		ICIASLISPYRKPPDACRSLPEGDFIEVFMDVPLKVCEARDPKGLYKLARAGKIKGFTG	
SEQ ID NO: 14		ICIASLISPYRTDRDACRSLPEGDFIEVFMDVPLSVCEARDPKGLYKLARAGKIKGFTG	
SEQ ID NO: 2	301	IDDPYEPPSDCEIIVIQCKVGDCPCSPESMAGHVVSYLETNGFLQD	344
SEQ ID NO: 4		IDDPYEPPINGEIVIKMKDEECPCPKAMAKQVLCYLEENGYLQA	
SEQ ID NO: 6		-----ES	
SEQ ID NO: 8		IDDPYEPPCSCEIVLQCKGSDCKSPSDMAEEVISYLEENGYLRA	
SEQ ID NO: 10		IDDPYEAPSDCEIIVIQCKAGDCATPKSMADQVVSYLEANEFLQE	
SEQ ID NO: 12		VDDPYESPVNSEIIVIKMEGECPCPKAMAKQVLSYLEKNGYLQA	
SEQ ID NO: 13		IDDPYEPPLKSEIVLHQKLGMCDSPCDLADIVISYLEENGYLKA	
SEQ ID NO: 14		IDDPYEPPLNCEISLREGG--TSPIEMAEEKVVGYLDNKGYLQA	